Cambridge Ellis Machine Learning Summer School- 19 July 2023- Poster Session 1

1	Ahmed Ammar Naseer	aanaseer22@gmail.com	ScoEHR: Generating Synthetic Electronic Health Records using Continuous-time Diffusion Models
2	Alain Ryser	alain.ryser@inf.ethz.ch	Variational Partitioning
3	Alessio Russo	alessior@kth.se	on the sample complexity of representation learning in multi-task bandits with global and local structure
4	Ali Septiandri	ali.septiandri.21@ucl.ac.uk	Something's Missing! Data Imputation in Critical Care Medicine
5	Armin Kekić	armin.kekic@tuebingen.mpg.de	Evaluating vaccine allocation strategies using simulation-assisted causal modelling
6	Barry Mulvey	b.mulvey21@imperial.ac.uk	DeforMoBot: A Bio-Inspired Deformable Mobile Robot for Navigation Among Obstacles
7	Carlos Plou	c.plou@unizar.es	Active Exploration in Model-Based Reinforcement Learning using Laplace Approximation
8	Christian Fiedler	christian.fiedler@dsme.rwth-aachen.de	Reproducing kernel Hilbert spaces in the mean field limit
9	Daniel Ibáñez	daniel.ibanez@pucp.edu.pe	Quality control-driven deep ensemble for accountable automated segmentation of cardiac magnetic resonance LGE and VNE images
10	David Campos	dgcc@cs.aau.dk	LightTS: Lightweight Time Series Classification with Encoded Bayesian Optimization
11	Denis Blessing	denis.blessing@kit.edu	Information Maximizing Curriculum: A Curriculum-Based Approach for Imitating Versatile Skills
12	Enrique Valero-Leal	enrique.valero@alumnos.upm.es	Bayesian networks for interpretable machine learning
13	Francesco Caso	francesco.caso@uniroma1.it	Renormalized Graph Neural Networks
14	Haifa AlSalmi	h.alsalmi@hw.ac.uk	Attention U-Net for automatic seismic segmentation
15	Halima Bouzidi	Halima.Bouzidi@uphf.fr	Bridging the gap between Machine Learning and Edge Hardware Devices
16	Hannes Kneiding	hanneskn@uio.no	Evolutionary Multiobjective Optimization for Transition Metal Complexes
17	Haoxue Wang	hw613@cam.ac.uk	Causal inference and double machine learning
18	Jacopo Talpini	j.talpini@campus.unimib.it	Enhancing trustworthiness in ML-based intrusion detection systems with uncertainty quantification and Out-of-Distribution detection
19	James Hinns	jameshinns@gmail.com	Overview first, zoom and filter, then details-on-demand: Multi-Modal Explanations for Image Classification
20	Jamie Burke	jamie.burke@ed.ac.uk	Boundary tracing using Gaussian process regression for ophthalmic image analysis
21	Jerry Chen	Jc2205@cam.ac.uk	Counterfactuals for Subjective Wellbeing Panel Data: Integrated Application of Statistical Ensemble and Machine Learning Methods
22	Jose Dorivaldo Nascimento Souza Junior	jose.dori.nascimento@gmail.com	Few-Shot Event Demarcation of Social Media Data
23	Junfan Huang	jh2259@cantab.ac.uk	Bert Purning with Bayesian Optimisation (haven't fully decided yet, so probably need to change it later if it is possible)
24	Justin Engelmann	justin.engelmann@ed.ac.uk	Repeatable retinal phenotypes through self-consistent deep approximation of retinal traits
25	Francisco Vargas Palomo	fav25@cam.ac.uk	Transport, Variational Inference and Diffusions: with Applications to Annealed Flows and Schrodinger Bridges

Cambridge Ellis Machine Learning Summer School- 19 July 2023- Poster Session 2

1	Aditya Ravuri	ar847@cam.ac.uk	Dimensionality Reduction as Probabilistic Inference
2	Kamil Bujel	kamilbujel@gmail.com	Group-Invariant Global Pooling
3	Lorenzo Zanisi	lorenzo.zanisi@ukaea.uk	Active Learning for surrogate models of turbulence in tokamak plasmas
4	Mahdi Ghafourian	mahdi.ghafourian@uam.es	Toward Face Biometric De-identification using Adversarial Examples
5	Mahmoud Hegazy	mahmoud.hegazy@polytechnique.edu	Unified Framework for Federated Surrogate Optimization
6	Mariia Zameshina	mzameshina@gmail.com	Enhancing diversity for stable diffusion model
7	Matias Altamirano	matias.altamirano.22@ucl.ac.uk	Robust and Scalable Bayesian Online Changepoint Detection
8	Metod Jazbec	m.jazbec@uva.nl	Towards Anytime Classification in Early-Exit Architectures by Enforcing Conditional Monotonicity
9	Miles Wang-Henderson	mwanghenders@ethz.ch	Graph Neural Network Powered Bayesian Optimization for Large Molecular Spaces
10	Mona Schirmer	m.c.schirmer@uva.nl	Towards a better notion of ensemble agreement for OOD detection
11	Narges Chinichian	narges.chinichian@rl-institut.de	Artificial Intelligence for Energy Access (AI4EA)
12	Nouhaila Innan	nouhailainnan@gmail.com	Probabilistic Models for Quantum Machine Learning
13	Omar Rivasplata	o.rivasplata@ucl.ac.uk	PAC-Bayesian Computations and Tighter Risk Certificates for Neural Networks
14	Paul Brunzema	paul.brunzema@dsme.rwth-aachen.de	Event-Triggered Time-Varying Bayesian Optimization
15	Pierre-François Massiani	massiani@dsme.rwth-aachen.de	Data-Driven Observability Analysis for Nonlinear Stochastic Systems
16	Sascha Ranftl	ranftl@tugraz.at	A connection between probability, physics and neural networks OR/AND Bayesian surrogate analysis and uncertainty propagation
17	Shutong Feng	shutong.feng@hhu.de	Towards Emotion-aware Task-oriented Dialogue System
18	Sindy Löwe	loewe.sindy@gmail.com	Rotating Features for Object Discovery
19	Soham Mukherjee	soham.mukherjee@med.uni-tuebingen.de	Derivative Gaussian process latent variable model with applications to scRNA seq data
20	Solomon Gardner	solomongardner1998@gmail.com	(TBC) Machine learning and time series analysis for fNIRS hyperscanning signal pair classification
21	Steffen Schneider	stes@hey.com	Explainable and consistent embeddings of high-dimensional recordings using auxiliary variables
22	Ulme Wennberg	ulme.wennberg@gmail.com	The Case for Translation-Invariant Self-Attention in Transformer-Based Language Models
23	William Hornsby	william.hornsby@ukaea.uk	Gaussian Process Regression model for the properties of plasma turbulence for spherical tokamaks.
24	Yifu Lan	yifu.lan@aalto.fi	Intelligent Drive-by Monitoring System for Transport Infrastructures
25	Zhile Yang	sczy@leeds.ac.uk	Biologically Plausible Variational Policy Gradient with Spiking Recurrent Winner-Take-All Networks (BMVC 2022 conference paper)
26	Zonghao Chen	zonghao.chen.22@ucl.ac.uk	Conditional Bayesian Quadrature